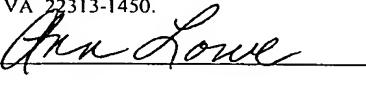




45866 U.S.PTO

IN THE UNITED STATES PATENT AND TRADEMARK OFFICECERTIFICATE OF EXPRESS MAILING

I hereby certify that this paper and the documents and/or fees referred to as attached therein are being deposited with the United States Postal Service on February 19, 2004 in an envelope as "Express Mail Post Office to Addressee" service under 37 CFR §1.10, Mailing Label Number EV 3339 84795US, addressed to the Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450.


Ann Lowe

Attorney Docket No.: HYPRP002

First Named Inventor: Carpentier

22856 U.S.PTO
10/782137**UTILITY PATENT APPLICATION TRANSMITTAL (37 CFR. § 1.53(b))**
(Regular application claiming priority of a provisional)

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir: This is a request for filing a patent application under 37 CFR. § 1.53(b) in the name of inventors:
Paul R.M. CARPENTIER; Peter FORRET; Maarten J.P.A. WILLEMS.

For: **ADDITIONAL HASH FUNCTIONS IN CONTENT-BASED ADDRESSING**

Assigned to: HyperTrust NV

Priority of U.S. provisional application No. 60/449,172 filed on February 21, 2003 is claimed under 35 U.S.C. § 119(e).

[REDACTED] And the specification is being filed herewith in connection with the filing of a U.S. provisional application No. 60/449,172 filed on February 21, 2003 which is hereby incorporated by reference.

Application Elements:

37 Pages of Specification, Claims and Abstract
 15 Sheets of informal Drawings; FIGS. 1-15; FIGS. 16A-16B.
 Combined Declaration and Power of Attorney
 Separate Declaration

Accompanying Application Parts:

Do not publish this application. Nonpublication Request is attached.
 Assignment and Assignment Recordation Cover Sheet (recording fee of \$40.00 enclosed)
 Separate Power of Attorney by Assignee
 37 CFR 3.73(b) Statement by Assignee
 Information Disclosure Statement with Form PTO-1449
 Preliminary Amendment
 Return Receipt Postcard
 Copies of IDS Citations

Claim For Foreign Priority

Priority of Application No. filed on is claimed under 35 U.S.C. § 119.

The certified copy is enclosed.

The certified copy has been filed in prior application U.S. Application No.

The certified copy will follow.

Fee Calculation (37 CFR § 1.16)

Applicant is entitled to Small Entity Status under 37 C.F.R. §1.27.

| | (Col. 1) Total Claims | | (Col. 2) Claims | (Col. 3) Present Extra | Rate | Additional Fee |
|---|--------------------------|-------|--------------------|---------------------------|---------|----------------|
| TOTAL | 29 | MINUS | 20 | 9 | x 18 = | 162.00 |
| INDEP. | 8 | MINUS | 3 | 5 | x 86 = | 430.00 |
| [] First presentation of multiple dependent claim | | | | | \$290 = | |
| Basic Filing Fee under 37 C.F.R. §1.16(a) | | | | | \$770 = | 770.00 |
| | | | | | TOTAL | 1362.00 |
| SMALL ENTITY 50% FILING FEE REDUCTION (if applicable) | | | | | | 681.00 |

Check No. 1240 in the amount of \$681.00 is enclosed.

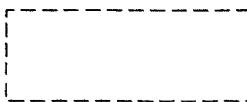
The Commissioner is authorized to charge any fees beyond the amount enclosed which may be required, or to credit any overpayment, to Deposit Account No. 500388 (Order No. HYPRP002).

General Authorization for Petition for Extension of Time (37 CFR §1.136)

Applicants hereby make and generally authorize any Petitions for Extensions of Time as may be needed for any subsequent filings. The Commissioner is also authorized to charge any extension fees under 37 CFR §1.17 as may be needed to Deposit Account No. 500388 (Order No. HYPRP002).

Please send correspondence to the following address:

Customer Number 022434




Jonathan O. Scott
Registration No. 39,364

Date: February 19, 2004